

**IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF WISCONSIN  
MADISON DIVISION**

<b>Tenaha Licensing LLC,</b>  Plaintiff,  v.  <b>Singlewire Software, LLC,</b>  Defendant.	Case No. 3:18-cv-728  Patent Case  Jury Trial Demanded
--	--

**COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Tenaha Licensing LLC (“Tenaha”), through its attorney, Isaac Rabicoff, complains against Singlewire Software, LLC (“Singlewire”) and alleges the following:

**PARTIES**

1. Plaintiff Tenaha Licensing LLC is a limited liability company organized and existing under the laws of Texas with its principal place of business at 3000 Custer Road, Suite 270-7027, Plano, TX 75075.

2. Defendant Singlewire Software, LLC is a corporation organized and existing under the laws of Wisconsin with its principal place of business at 1002 Deming Way Madison, WI 53717.

**JURISDICTION**

3. This is an action for patent infringement arising under the patent laws of the United States, Title 35 of the United States Code.

4. This Court has exclusive subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).

5. This Court has personal jurisdiction over Singlewire because it has engaged in systematic and continuous business activities in the District of Wisconsin. Specifically, Singlewire provides its full range of services to residents in this District. As described below, Singlewire has committed acts of patent infringement giving rise to this action within this District.

#### **VENUE**

6. Venue is proper in this District under 28 U.S.C. § 1400(b) because Singlewire is incorporated in Wisconsin and has its principal place of business at 1002 Deming Way Madison, WI 53717. In addition, Tenaha has suffered harm in this District.

#### **PATENT-IN-SUIT**

7. Tenaha is the assignee of all right, title, and interest in United States Patent No. 8,238,869 (the “’869 Patent” or “Patent-in-Suit”), including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the Patent-in-Suit. Accordingly, Tenaha possesses the exclusive right and standing to prosecute the present action for infringement of the Patent-in-Suit by Singlewire.

8. On August 7, 2012, the United States Patent and Trademark Office issued the ’869 Patent. The ’869 Patent is titled “Lifesaver Personal Alert and Notification Device.” The application leading to the ’869 Patent was filed on July 19, 2010 and is a national stage entry of PCT/US2006/023972, which was filed on June 20, 2006, which claims priority from provisional application number 60/693,541, which was filed on June 23, 2005. A true and correct copy of the ’869 Patent is attached hereto as Exhibit A and incorporated herein by reference.

9. The ’869 Patent is valid and enforceable.

10. The '869 Patent describes a need for improved systems and methods to provide alerts and notifications of emergencies to members of the general public. Ex. A, 1:58–62.

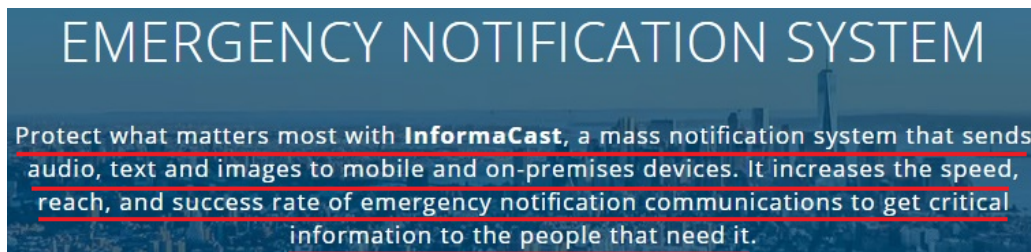
11. The '869 Patent describes systems, devices, and methods of transmitting emergency and non-emergency notifications to a plurality of users via a combination of wide area and low-range transmissions. Ex. A, 1:65–2:12.

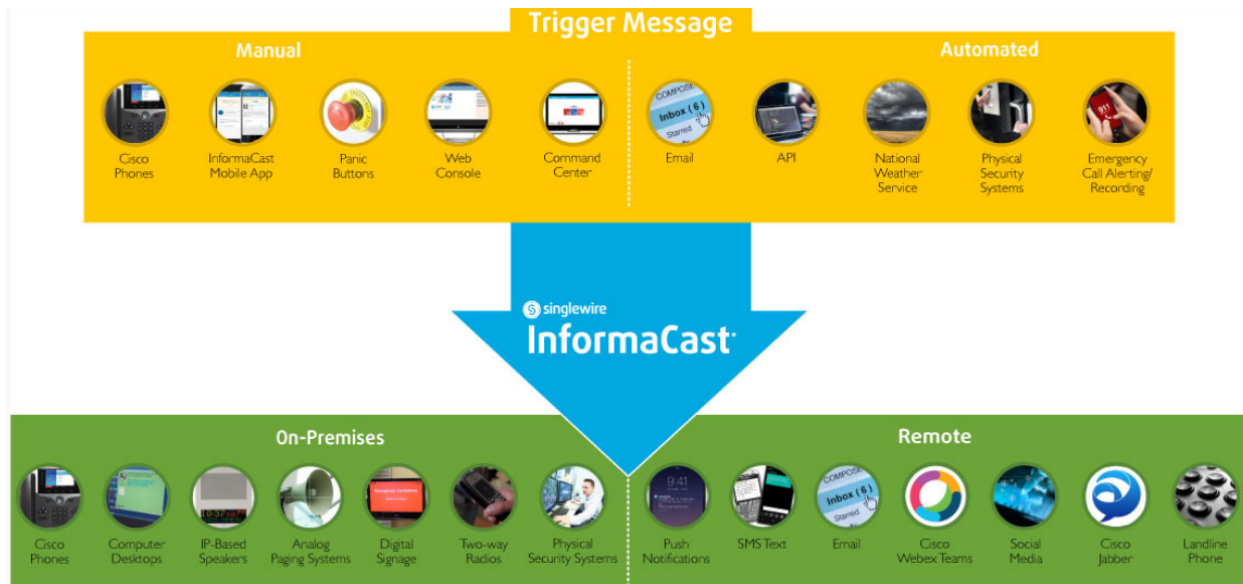
12. The '869 Patent does not take a broad and simplistic method or process and apply it to a general-purpose computer. Instead, the methods and processes described in the '869 Patent specifically establish the process of utilizing various transmission devices such as siren towers, radios, telephones, pagers, and television sets. Ex. A, 2:27–29.

#### COUNT I: INFRINGEMENT OF THE '869 PATENT

13. Tenaha incorporates the above paragraphs herein by reference.

14. **Direct Infringement.** Singlewire has been and continues to directly infringe at least claim 15 of the '869 Patent in this District and elsewhere in the United States by performing the steps of “providing emergency and non-emergency event notification to a plurality of users.” For example, Singlewire sells the Singlewire Software Informacast in addition to Singlewire’s Informacast notification services (collectively the “Singlewire product”), to provide emergency and non-emergency notifications to users. The Singlewire product allows operators to send customized messages to target users in mass. Upon information and belief, Singlewire directly infringes both by using and internally testing the Singlewire product. *See* Figure 1; <https://www.singlewire.com/informacast>.





*Figure 1. The Singlewire Software Informacast system provides emergency and non-emergency event notification (e.g., emergency weather condition notification, general non-emergency notification such as power outage, roll call, etc.) to a plurality of users.*

15. The Singlewire product satisfies claim element 15(a): “using a low-range transceiver to automatically relay within a wide area notification area a first emergency notification signal from a wide area notification device, and to further provide an audible and/or visible alert notification to the first emergency notification signal.” For example, the Singlewire product operates by using a low-range transceiver (e.g., a radio signal) to automatically relay within a wide area notification area a first emergency notification signal (e.g., an emergency notification relating to a weather condition, or any other emergency alert) from a wide area notification device (e.g., an Informacast Fusion Server), and to further provide an audible and/or visible alert notification (e.g., a notification on a user from a radio, push-to-talk call, or a voice message) in response to the first emergency notification signal. *See* Figures 1–4; <https://www.singlewire.com/informacast-high-availability>; <https://www.singlewire.com/reach-everyone-wherever-they-are>.

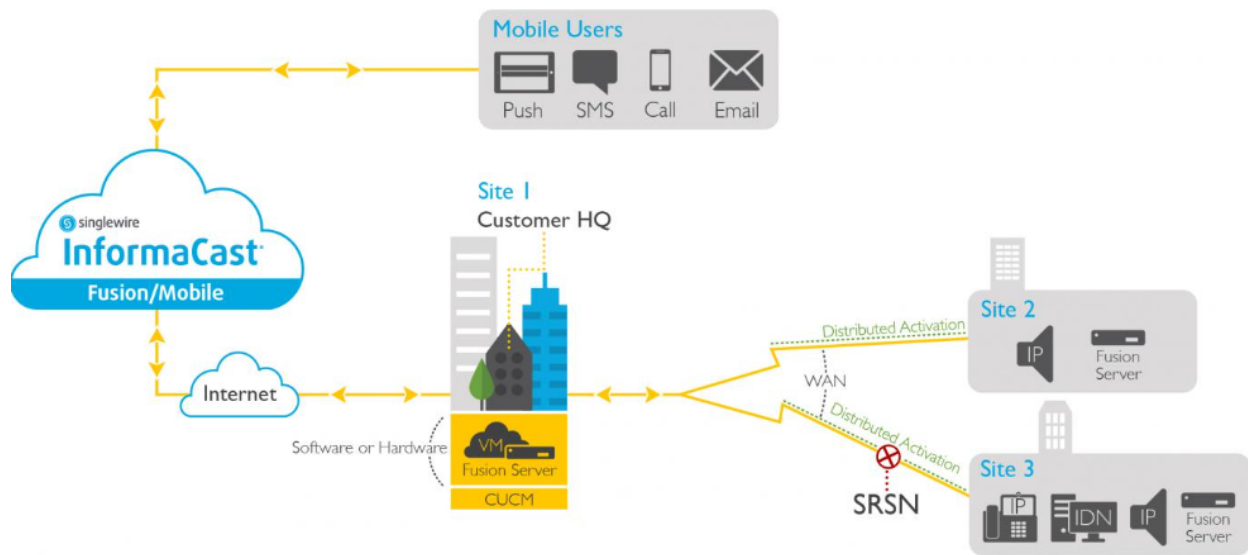


Figure 2. An Informacast Fusion Server receives a general emergency notification (e.g., a severe weather warning). A second site with an Informacast system receives an alert from a wide-area notification (e.g., from the Informacast Fusion Server from a first site).

With InformaCast mass notification system, you can ensure your critical notification is reaching the proper audiences by sending to multiple communication devices. This layered approach increases the odds that an emergency notification is read and critical information is delivered during emergencies.

Reach your people, wherever they are, including:

#### AT THEIR DESKS

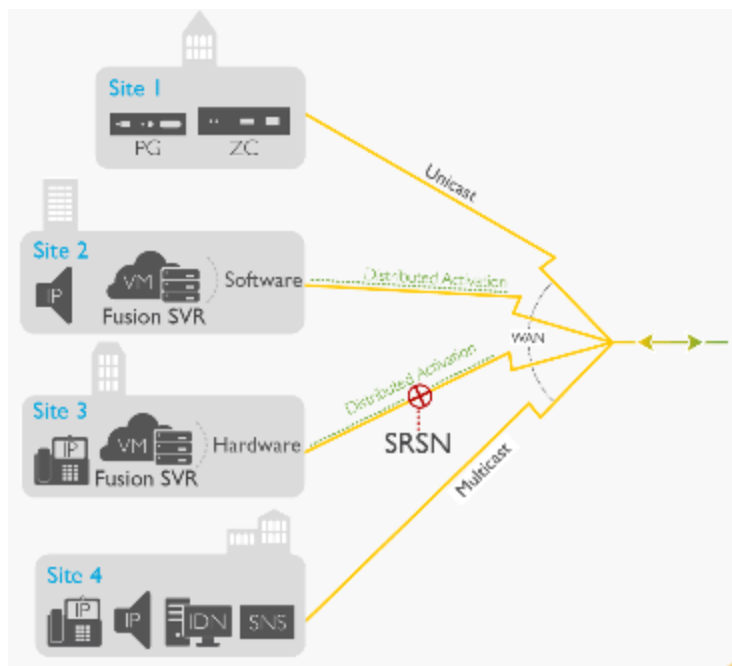
- **Cisco IP Phone**
  - Receive live or recorded audio and text alerts on Cisco IP phones.
- **Desktop Alert Software**
  - Reach your audience on their desktop computer through a mass pop-up notification, instant messages, email and even social media. [More about InformaCast Desktop Notifier...](#)

#### IN YOUR BUILDINGS

#### WHEN THEY'RE MOBILE

- **Mobile Phones**
  - Receive a critical push notification, SMS text and email on mobile devices during an emergency.
- **Landlines**
  - Reach people at home by assigning landline numbers to receive a mass notification.
- **Two-Way Radios**
  - Send an emergency notification to groups of two-way radios to notify law enforcement or security officers of an emergency situation.

Figure 3. Once a site receives a wide-area notification, the Singlewire product transmits the notification to low-range transceivers (e.g., through a radio signal).




*Figure 4. The Singlewire Product receives a wide-area notification (WAN) and transmits the notification to low-range transceivers.*

16. The Singlewire product satisfies claim element 15(b): “manually, and independently from the first emergency notification signal, providing a second non-emergency notification signal to at least one of the plurality of users using the low-range transceiver, wherein the non-emergency notification signal is a user-specific and event-specific notification signal that is transmitted by an operator of the low-range transceiver to a wireless transmitter that is worn by a user, wherein the user is a person other than the operator.” For example, the Singlewire product may provide a second non-emergency notification signal manually and independently from the first emergency notification signal (e.g., a system update or a general non-emergency notification such as power outage, roll call, etc.) to its users using the low-range transceiver (e.g., a radio signal), wherein the non-emergency notification signal is a user-specific and event-specific notification signal that is transmitted by an operator of the low-range transceiver (e.g., a radio signal or a push-to-talk call) to a wireless transmitter that is worn by a user (e.g., a mobile radio or a cellphone). See Figures 1–6;

[https://www.singlewire.com/help/InformaCast/v12.1.1/advanced/cucm/index.htm#t=InformaCast%2FInformaCast\\_Management%2FConfigure\\_Recipients%2FManage\\_Recipient\\_Groups%2FConfigure\\_Recipient\\_Groups.htm](https://www.singlewire.com/help/InformaCast/v12.1.1/advanced/cucm/index.htm#t=InformaCast%2FInformaCast_Management%2FConfigure_Recipients%2FManage_Recipient_Groups%2FConfigure_Recipient_Groups.htm).

## Interface Orientation for PushToTalk

Your Singlewire applications' user interfaces along with application- and system-level management tools are accessible through the InformaCast Virtual Appliance landing page, which is accessible through a web browser addressed with the IP address of the InformaCast Virtual Appliance. 


From this page, you can access all of your necessary Singlewire functionality. Click the **Initiate Intercom with PushToTalk** link to open PushToTalk's user interface. The webpages you'll use to administer PushToTalk have two main components: a left navigation menu whose contents are relatively static, and an administration pane whose contents change with what you're doing. 



Figure 5. The Singlewire product transmits the non-emergency notification via low-range to a plurality of devices such as through push-to-talk calls.

## Manage Recipient Groups

If you'd like to be able to send messages to smaller groups of recipients (rather than all the recipients in your system), you must set up appropriate recipient groups within InformaCast. If you have a relatively small number of recipients, from a few to a few hundred, you can simply select the recipients you want included as members. If you have a large (or very dynamic) number of recipients, you can select multiple existing recipient groups and combine them into one larger group and/or construct matching rules that specify the members of a recipient group.

Once you've added recipients by selecting multiple existing recipient groups and/or constructing rules, you can also create exclusions, which allow recipients that had been included in a recipient group by a certain rule or through a recipient group to now be excluded.

**Note:** By default, InformaCast initially creates an "(All Recipients)" group, which contains all the recipients that can be discovered.

**Note:** If you used the Emergency Notifications Paging wizard during your Unified Communications Manager configuration, two additional recipient groups have been created for you: Panic Button, which is tied to your panic button, and Emergency Called Phones, which is tied to your CallAware plugin routing request.

There are three ways to create a recipient group:

- You can simply [select the recipients](#) you want included as members
- You can [select multiple existing recipient groups](#) and combine them into one larger group
- You can [construct matching rules](#) that specify the members of a recipient group

After you have created recipient groups, you can:

- [Add exclusions to a recipient group](#)
- [Edit a recipient group](#)

Figure 6. The Singlewire product can target specific users and devices.

17. **Induced Infringement.** Singlewire has also actively induced, and continues to induce, the infringement of at least claim 15 of the '869 Patent by actively inducing its



customers, including merchants and end-users, to use the Singlewire product in an infringing manner as described above. Upon information and belief, Singlewire has specifically intended that its customers use the Singlewire product that infringes at least claim 15 of the '869 Patent by, at a minimum, providing access to, support for, training and instructions for its website to its customers to enable them to infringe at least claim 15 of the '869 Patent, as described above. Even where performance of the steps required to infringe at least claim 15 of the '869 Patent is accomplished by Singlewire and a Singlewire customer jointly, Singlewire is responsible for the actions that cause each of the steps of at least claim 15 of the '869 Patent to be performed.

18. Tenaha is entitled to recover damages adequate to compensate it for such infringement in an amount no less than a reasonable royalty under 35 U.S.C. § 284.

#### **JURY DEMAND**

19. Under Rule 38(b) of the Federal Rules of Civil Procedure, Tenaha respectfully requests a trial by jury on all issues so triable.

#### **PRAYER FOR RELIEF**

WHEREFORE, Tenaha asks this Court to enter judgment against Singlewire, granting the following relief:

- A. A declaration that Singlewire has infringed the Patents-in-Suit;
- B. An award of damages to compensate Tenaha for Singlewire's direct infringement of the Patents-in-Suit;
- C. An award of damages, including trebling of all damages, sufficient to remedy Singlewire's infringement of the Patents-in-Suit under 35 U.S.C. § 284;
- D. A declaration that this case is exceptional, and an award to Tenaha of reasonable attorneys' fees, expenses and costs under 35 U.S.C. § 285;
- E. An award of prejudgment and post-judgment interest; and



F. Such other relief as this Court or jury may deem proper and just.

Dated: September 5, 2018

Respectfully submitted,

/s/ Isaac Rabicoff

Isaac P. Rabicoff  
**Rabicoff Law LLC**  
73 W Monroe St  
Chicago, IL 60603  
(773) 669-4590  
isaac@rabilaw.com

Kenneth Matuszewski  
(708) 870-5803  
kenneth@rabilaw.com

**Counsel for Plaintiff**